



Nongovernmental Organization
In official Relations with World Health Organization (WHO)
Founded in 1937

THE 72° GENERAL ASSEMBLY
AND
INTERNATIONAL SCIENTIFIC CONGRESS
OF THE WORLD FEDERATION
OF HYDROTHERAPY AND CLIMATOTHERAPY
(FEMTEC)

THALASSA, THALASSA!
Xenophon (430-354 b.C.), Anabasis
Thalassotherapy and Thermal Medicine:
a strategic association for health care,
well-being, and local economic development



KHALKIDHIKI (Greece), October 16-20, 2019
Miraggio Thermal Spa Resort - www.miraggio.gr

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**WORLD FEDERATION OF
HYDROTHERAPY AND CLIMATOTHERAPY**

F E M T E C

Website: www.femteconline.org

Founded in 1937, FEMTEC (the World Federation of Hydrotherapy and Climatotherapy) gathers the public and private institutions that represent Thermal Establishments in the respective Countries. At present it has more than 30 member Countries (either statutory or affiliated).

FEMTEC, based in Italy, is the **only** non-governmental organization (NGO) in the sector entertaining official relations (accreditation) with the **World Health Organization (WHO)**.

The main purposes of the Federation include:

- representing and promoting world hydrotherapy before the different national and international institutions;
- promoting international cooperation;
- promoting shared studies, research, training, and experience in the sector.

FEMTEC has several Commissions (Medical, Tourism & Health, Technical, Economy & Technological Innovation, SPA Management, International Business Office) and a number of sub-commissions (Integrated Thermal Medicine, Complementary Medicine, Scientific Research) operating in the medical, economic, technical, and social sectors.

Institutional relations are also in place between the Federation and the European SPA Association (**ESPA**), the World Tourism Organization (**WTO**), the International Society of Medical Hydrology (**ISMH**), and the Global Wellness Institute (**GWII**), as well as other outstanding international organizations.

Its President is Professor Umberto Solimene (Italy) from the Milan University, one of the highest representatives of World Hydrotherapy.

FEMTEC has 4 permanent Training Centres: **Italy** (www.thermaecampus.it); **Russia** (in cooperation with the International Russian Academy of Tourism, www.rmat.ru); **China** (in cooperation with CHTA, <http://www.femteconline.org>); **Tunisia** (in cooperation with the Ministry of Health <http://www.thermalisme.nat.tn/>).

For information:

Ms. Natalia Chaurskaya, email: natmo@mail.ru (russian, french)

Ms. Simona Busato, email: simona.busato@libero.it (english, italian)

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PREFACE

“Thalassa! Thalassa!” “The sea, the sea!” A “loud cry” upon seeing the sea, so much dreamed of and longed for by the surviving veterans of the “retreat” (itinerary: Iraq – Trebizond, Turkey), known as Anabasis, after two years (401-400 B.C) of adventures, braving hostile populations, hunger, strain, snow, and frost. Written in the style of a modern news report by Xenophon, who fought himself alongside the ten-thousand Greek mercenaries.

Identify the possible synergies between two major therapeutic traditions (thalassotherapy and thermal medicine); propose a shared and scientifically, economically, and socially integrated action plan for health care, wellbeing, and local development; review the new, actual scenarios resulting from climate and environmental changes connected with health tourism: these are some of the main goals, themes, and objectives addressed during the 72nd Annual Congress of FEMTEC.

Thermal medicine, whose origins are at the very basis of human civilization, and the use of the marine environment for therapeutic purposes (thalassotherapy) developed in different ways. The former derived from the Greek-Roman culture as an organized approach, the latter from the 18th-century Anglo-Saxon one, even if Euripides (The Trojan Women) was the first to claim that “the sea washes away all men’s illnesses.”

However, in time and until this day several socioeconomic and cultural events have brought to confrontations, competition, and sometimes, misunderstandings between them.

This era of social networks and over-digitalization (smart watches, cyber-economy, health algorithms, etc.) has produced the so-called “**Metric Society**”, according to German sociologist **Steffen Mau**, where everything is measured and assessed. Life has been reduced to a checkbox, and people are assessed according to data, rather than as individuals.

The Economist (https://www.economist.com/books-and-arts/2019/02/23/life-and-society-are-increasingly-governed-by-numbers?sc_visitor=6990013637209690393249820042354907317) nicely describes this situation (*Life and Society are increasingly governed by numbers*).

The States themselves use such methods to present their performance to major international organizations in the best possible way.

If our Society is actually what it looks like, is there a role for therapies based on the scientific use of natural treatments?

And, if so, what are the proposed interventions and the possible solutions?

Facing these spreading phenomena, what can we expect for their future, also within national Health Systems, and with respect to their need for technological updates, human resources, research methodologies, data collection and analysis, the organization of hospitality, etc.?

The challenge will call for a reconciliation of new global socioeconomic and environmental conditions with the unique specificity of the thermal and thalassotherapeutic tradition defined by the therapeutic and environmental characteristics of the “genius loci” and **by the concept of the patient at the heart of care and “of recovery of the lost body.”** And, moreover, how can the growing demand for health be integrated with infrastructures allowing sustainable development and tourism?

Like for Society, skills and capabilities will have to change for Thermal Medicine and Thalassotherapy as well: while problem-solving will still be the most sought-after soft skill in 2020, critical thinking and creativity will also be important. The present challenges of modern and advanced societies can be summarized as **development, environmental, human, and personal sustainability.**

Ever since its foundation, 81 years ago, FEMTEC (www.femteconline.org) has been introducing innovative topics

for discussion and practical solutions. We believe that only a strategic alliance – competitive, yet not hostile – can lead to a successful outcome.

This year the **72nd Congress of FEMTEC will take place in Khalkidhiki, in Greece**, a Country of ancient cultural and historical traditions, where hydrotherapy is deeply rooted. Also known as **Khalkidhiki Peninsula**, Khalkidhiki is located in the North-East of **Greece**, in the region of Central Macedonia. Its 550 kilometers of **white beaches**, bordered by crystal-clear waters, and its ancient history make Khalkidhiki a true treasury of the **Mediterranean** sea.

Choosing the location and venue for the Congress is not just a logistic matter, but is also an opportunity to introduce a one-of-its-kind region, rich of unrivalled environmental, cultural, and thermal resources integrated into a unique geographic context. The **Miraggio Thermal Spa Resort - www.miraggio.gr - is an advanced model of integration among thalassotherapy, hydrotherapy, and medical wellness.**

The Congress offers a busy cultural agenda, including visits and professional meetings.

One session, in particular, will be dedicated to relations between climate change and tourism economics on occasion of the celebrations for the 50th anniversary of the foundation of the Centre for Research on Medical Bioclimatology of the Milan State University.

The main topics of the Congress:

- Structure and organization of national and international thermal systems
- Economic and social strategies and policies for hydrotherapy
- Environment, climate, thermae, and health: the new potentials of information technology
- Training and research as tools for knowledge and information

- Approaches to care, health, and wellbeing: traditional vs. complementary
- Integrated methodologies for thermal rehabilitation
- Climate change and health tourism economics: the role of the thermal patient-user
- Telemedicine
- Traditional and IT communication and marketing
- New technologies and health safety
- Health tourism
- Hospitality organization
- Culinary arts and thermal regions.

Welcome in Khalkidhiki (Greece)!

Pr. Umberto Solimene
FEMTEC President



SCIENTIFIC COMMITTEE

President:

Kouskoukis Konstantinos, Professor of Dermatology - Lawyer, President of the Hellenic Thermal Medicine Academy, President of the World Academy of Chinese and Complementary Medicine.

Members (Greece):

Patoulis Georgios (Regional Governor of Attiki, President of Medical Association of Athens, ELITOUR, IHTC, World Institute of Greek Doctors), **Exadaktylos Athanasios** (MD Plastic Surgeon, President of Panhellenic Medical Association), **Pantos Konstantinos** (MD Obstetrician – Gynecologist, IVF, President “Genesis” Clinic, Athens), **Kreatsas Georgios** (Professor of Obstetrics and Gynecology, V. Rector of University of Athens), **Bouros Dimosthenis** (Professor of Pulmonology, Medical School, University of Athens), **Mavragani Kleio** (Associate Professor of Rheumatology, Medical School, University of Athens), **Politou Marianna** (Associate Professor of Hematology, Medical School, University of Athens), **Polydorou Antonios** (Cardiologist, Department of Hemodynamic-Invasive Cardiology)

Members (other Countries):

Belaitar A. (Algeria), **Bulekbaeva S.** (Kazakhstan), **Cantista P.** (Spain), **Chojnowsky J.** (Poland), **Costigliola V.** (Belgio), **D’Alessandro G.** (Switzerland), **Fluck I.** (Hungary), **Gigineishvili G.** (Russia), **Gurnari G.** (San Marino), **Kouskoukis K.** (Greece), **Ledesma Rosa R.** (Cuba), **Maraver Eyzaguirri F.** (Spain), **Menendez F.** (Cuba), **Oueslati R.** (Tunisia), **Ponikowska I.** (Poland), **Razumov A.** (Russia), **Solimene U.** (Italy), **Surdu O.** (Romania), **Vitale M.** (Italy), **Zhang Y.** (China)

ORGANIZING COMMITTEE:

Dimitris Kolesnik, Chairman of the Board at Cronwell Hotels & Resorts; Member of the Board of Russian Tourist Union

Ksenia Andreeva, Director of Marketing at Cronwell Hotels & Resorts

SECRETARIAT OF FEMTEC

Chauskaya N. (Chief Intern. Dept. FEMTEC)

Busato S. (Focal point of FEMTEC for the World Health Organization - WHO)

IN COLLABORATION AND WITH UNCONDITIONAL SUPPORT BY



IATRIKOS





CONGRESS PROGRAM

16th October Wednesday

08:00-18:00 Arrival, pick-up at the airport, coach transfer to the “Miraggio Thermal Spa Resort” Hotel, and accommodation.

20:00-23:00 Pre-dinner drink, welcome dinner and traditional music.

17th October Thursday

07:00-08:30 Breakfast in hotel

08:00-09:00 Registration of the Congress participants

09:00-10:15

- Official opening of 72nd International Scientific Congress of FEMTEC: Greeting by István Fluck (Honorary President of FEMTEC) and Authorities
- **Official performance of the “FEMTEC Suite” hymn** (video)
- Speech by the President of FEMTEC

10:15-11:30 1st S C I E N T I F I C S E S S I O N - Introduction to thalassotherapy

Chairs: P. Cantista, K. Kouskoulis, A. Razumov, O. Surdu

- 1. K. Kouskoulis (Greece),** *The combination of Thalassotherapy and Balneotherapy in Greece as a strategic development tool*
- 2. M.Z. Karagülle (Turkey),** *How effective is Mediterranean thalassotherapy in the management of rheumatic diseases: a narrative review*
- 3. F. Bonsignori (Italy),** *The Thalassotherapy between tradition and innovation*
- 4. R. Oueslati (Tunisia),** *Hydrotherapy in Tunisia*
- 5. F. Maraver, C. Morer, A. Muela (Spain),** *Evolution of Thalassotherapy in Spain*

6. C. Munteanu, G. Dogaru, D. Munteanu, M. Hoteteu (Romania), *Thalassotherapy and thermal medicine in Romanian black sea balneary resorts*

11:30-11:45 Coffee break and Group photo

11:45-13:30 2nd SCIENTIFIC SESSION - Balneology and Thalassotherapy: two different worlds?

Chairs: M.Z. Karagülle, R. Ledesma Rosa, R. Oueslati, C-F. Roques-Latrille

- 1. C-F. Roques-Latrille, C-E. Bouvier (France),** *Spa resorts medicine and non-communicable chronic diseases (NCD), a major and novel public health issue*
- 2. C. Morer, F. Maraver (Spain),** *Stroke treatment in a thalassotherapy center*
- 3. O. Surdu, R.E. Almasan, T-V Surdu, M. Surdu, S. Demirgian (Romania),** *The tegument - the turning plate between energy, entropy, information of environment and human body – new approach of thalassotherapy*
- 4. T. Khalfallah, W. Ksontini, R. Oueslati, U. Solimene (Tunisia),** *Training of Physicians in Medical Hydrotherapy new strategic directions for skills development. The Tunisian experience.*
- 5. S. Masiero, G. Magro (Italy),** *Physical medicine and rehabilitation in the thermal environment for health promotion*
- 6. S. Demirgian, O. Surdu, T. V. Surdu, M. Surdu, L. E. Stanciu, V. Marin (Romania),** *The profile of patients from Techirghiol Resort undergoing cold peloidotherapy and thalassotherapy*
- 7. E.A. Ivanova, V.S. Sevryukova, E.V. Dobryakov (Russia),** *Mud therapy in Anapa - the history of evidence-based medicine*
- 8. G. Baraskov, G. Dremova, G. Gigineishvily (Russia),** *Chronic Back and Neck pain – effectiveness of the complex seaweeds*

application and underwater traction with the control of the DIERS 4D Motion system

- 9. O. Gozhenko (Ukraine),** *Thalassotherapy and algotherapy at Ukrainian resorts*

13:30-14:30 Lunch

14:30-16:00 SPECIAL SESSION *dedicated to “One belt one road. Balneology between China and Europe”*

Two Delegations from China will present the Chinese world of Hot springs:

- 1. Liu Qi, Ma Bin (Chongqing Municipality),** *Chongqing Global Capital of Hot springs: Environment and Culture. The collaboration with FEMTEC*
- 2. Zhang Yue (Chinese Hot Springs Tourism Association - CHTA),** *The current condition and its developing trend of China hot Springs*
- 3. Wang Xuxia (Chinese Hot Springs Tourism Association - CHTA),** *Introduction of Weihai Tianmu Hot Spring Resort*

16:00-16:15 Coffee break

16:15-18:00 3rd SCIENTIFIC SESSION - Complementary and integrative methods for health care

Chairs: G. Barashkov, S. Masiero, F. Maraver, F. Menendez

- 1. M. Aliverti (Italy),** *Hydrotherapy in the early twentieth century asylums*
- 2. G. Gigineishvili (Russia),** *Art-therapy as complementary methodology in health rehabilitation centers*
- 3. S. Bulekbayeva (Kazakhstan),** *About the resort “Sary-Agash” in Kazakhstan*

4. **J. Chojnowsky, I. Ponikowska (Poland)**, *Didactic potential of Polish thermal medicine for the international balneologic training*
5. **S. Osanova (Kazakhstan)**, *Continuous improvement of quality and safety culture*
6. **E.A. Bularkieva (Kyrgyzstan)**, *Scientific substantiation of the organization of the health stage of rehabilitation of patients with priority diseases of the population of Kyrgyzstan*
7. **K. Babov, I. Babova, I. Bykov, S. Buchinskiy (Ukraine)**, *HEALTH-Resorts in rehabilitation within the health care system reform in Ukraine*

18:00-20:00 Free time

20:00-22:00 Dinner

18th October Friday

07:30-08:30 Breakfast in hotel

08:30-10:45 **4th S C I E N T I F I C S E S S I O N - Environment, Climate Changes and Economy: new challenges for Balneology and Thalassotherapy (celebrating 50° years of the Foundation of the Center of Bioclimatology in Italy)**

Chairs: S. Bulekbayeva, G. D'Alessandro, T. Dubois, A. Matzarakis, I. Ponikowska

1. **A. Matzarakis (Germany)**, *Communicating weather, climate and climate change information for the health sector*
2. **T. Dubois, C.E. Bouvier (France)**, *Assessing the economic impact of spa therapy*
3. **T. Bezverkhnjuk, K. Babov, I. Babova (Ukraine)**, *Investment potential of the resort territory: essence, components, development strategies*
4. **D. Alili (Algeria)**, *Algerian marketing of thermalism*

5. **R. Ledesma Rosa (Cuba)**, *Effects of weather and climate variability on the therapeutic procedures of the “San Diego de los Baños” and Ciego Montero Thermal Centers in the 2018-2020 period*
6. **G. Gurnari (Republic of San Marino)**, *Environmental and social changes: which strategies for balneology?*
7. **C. Crotti, M. Maccalli (Italy)**, *A short-version Climatotherapy program in Italy: a pilot study for quality of life*
8. **F. Menendez (Cuba)**, *Health and Wellness Tourism In rural areas to boost the territory*
9. **G. D’Alessandro (Switzerland)**, *Sea Climate and Thalassotherapy for the physical rehabilitation of the sportsmen*

10:45-11:00 Coffee break

11:00-12:15 5th S C I E N T I F I C S E S S I O N - Research & Development

Chairs: F. Bonsignori, J. Choinowsky, G. Gozhenko, S. Inokuma

1. **I. Ponikowska, P. Adamczyk (Poland)**, *Transdermal absorption of mineral components in the therapeutic baths*
2. **S. Inokuma, Y. Gotoh, M. Uchida, H. Katsuyama (Japan)**, *Possible recovery by CO₂ bathing from a vasculature disease involving both peripheries and internal organs*
3. **I. Sysoenko (Ukraine)**, *The potential and investment attractiveness of the sanatorium-resort sphere of Ukraine*
4. **N. Veryo, M. Ziółkowski, D. Czarniecki, M. Kłopocka, J. Budzyński, A. Liebert, K. Szot, I. Ponikowska (Poland)**, *Clinical evaluation of the use of drinking cure of humic water in patients with alcoholic liver dysfunction*
5. **N.P. Lavrik, T.V. Strelkova, S.A. Safonova, L.A. Vorobyova, Yu.A. Punanov (Russia)**, *Modern approach to rehabilitation of oncological patients*

6. **H. Unbescheiden (Germany)**, *Hygiene in Hydrothermal Spa Areas – How to identify and avoid critical issues*
7. **V. Khokhlov, I. Bezmen (Russia)**, *Basic principles of laboratory quality control of medical cosmetic products on mineral basis.*
8. **F. Antonaci (Italy)**, **Social aspect of thermal medicine**
9. **V.L. Israel, V. Jarek, SYM Takeda, B. Yamaguchi (Brazil)**, *Physical therapy and hydrothermalism: practical experiences as a learning methodology in physiotherapeutic training in Brazil*

12:15-13:00 6th SCIENTIFIC SESSION - Balneotherapy & Thalassotherapy in the world

Chairs: A. Belaitar, C. Crotti, G. Gurnari, C. Munteanu

1. **A. Belaitar (Algeria)**, *Algerian referential of thermal Medicine*
2. **E.A. Bularkieva (Kyrgyzstan)**, *Resort resource of Kyrgyzstan*
3. **L. Varzaityte, R. Kubilius, A. Balcius, E. Milinaviciene, K. Ramanauskas (Lithuania)**, *Use of natural resources for rehabilitation and health promotion in Lithuanian*
4. **U. Solimene (Italy)**, *50 years of activity by the Center of Bioclimatology at Milan State University. An heritage for FEMTEC*

13:00-13:30 Planting of FRIENDSHIP TREE (olive)

13:30-15:00 Lunch

15:00-16:00 FEMTEC EXECUTIVE COMMITTEE (for Members)

15:00-18:00 Free time

18:30-20:00 FEMTEC GENERAL ASSEMBLY and Awarding Ceremony

20:00-23:00 Gala dinner with traditional music

19th October Saturday

07:30-08:30 Breakfast in hotel

09:00-13:00 Introduction and visit to the SPA

13:30-14:30 Lunch

14:30-17:30 Visit to authentic local village Athitos

17:30-20.00 Free time

20:30-22:30 Dinner

20th October Sunday

08:00-12:00

- Breakfast at the hotel
- Delegates departure

SPEAKERS

ADAMCZYK P., Thermal Metabolic Hospital, Poland

ALILI D., Director of hydrotherapy and thermal activities at the Algerian Ministry of Tourism, Algeria

ALIVERTI M., History of medicine (State University of Milan - State University of Insubria), Italy

ALMASAN R.E., Balneal and Rehabilitation Sanatorium Techirghiol, Romania

ANTONACI F., Expert MD sociologist of FEMTEC, Italy

BABOV K.D., State Institution “Research Institute of Medical Rehabilitation and Resort Therapy of Ministry of Health of Ukraine”, Ukraine

BABOVA I.K., Odessa Regional Institute for Public Administration of the National Academy for Public Administration under the President of Ukraine

BALCIUS A., Limited company Medical SPA EglėsSanatorija, Lithuania

BARASHKOV G., FBGU “National medical scientific Center Rehabilitation and Health Resorts” Moscow. Ministry of the Health, Russia

BELAITAR A., Medical Chief Thermal Center “Hamam Chellala, Guelma, Algeria

BEZMEN I., Crimean Hydrogeological Regime-Operational Station, Saki, Russia

BEZVERKHNIUK T., Odessa Regional Institute for Public Administration of the National Academy for Public Administration under the President of Ukraine

BYKOV I., Odessa Regional Institute for Public Administration of the National Academy for Public Administration under the President of Ukraine

BONSIGNORI F., Vice President of European Association of Patients and Users of Thermal Centers (EAPTC), Italy

BOUVIER C.E., Conseil National des Etablissements Thermaux, France

BUCHINSKIY S.N., Department of Medical Care of Kiev City State Administration, Ukraine

BUDZYŃSKI J., Department of Vascular Diseases and Internal Diseases CM UMK, Poland

BULARKIEVA E.A., Scientific Secretary, Candidate of Medical Sciences, cardioreumatologist of the Kyrgyzstan Scientific Research Institute of Balneology and Rehabilitation, Kyrgyzstan

BULEKBAYEVA S., National center for children's rehabilitation of corporate fund "University Medical Center", Nur-Sultan city, Republic of Kazakhstan

CANTISTA P., President of International Society of Medical Hydrology - ISMH; University of Porto, Portugal

CHOJNOWSKY J., Nicolaus Copernicus Medical University Torun. Department of Balneology and Physical Medicine Ciechocinek, Poland

CROTTI C., Adjunct Professor Department of Health Sciences University of Milan, Medical Doctor in rehabilitation Fondazione Benefattori Cremaschi Onlus, Italy

CZARNIECKI D., Department of Psychiatric Nursing Chair of Conservative Patient Nursing CM UMK, Addition treatment Unit Psychiatry Clinic Anthony Jurasz, Bydgoszcz, Poland

D'ALESSANDRO G., Centre of Rehabilitation, Zurich, Switzerland

DEMIRGIAN S., Balneal and Rehabilitation Sanatorium Techirghiol, Romania

DOBRYAKOV E.V., JSC "DiLUCH" - Sanatorium-Resort Complex, the Resort Town of Anapa, Russia

DOGARU G., Romanian Association of Balneology, Romania

DREMOVA G., FBGU "National medical scientific Center Rehabilitation and Health Resorts" Moscow. Ministry of the Health, Russia

DUBOIS T., Conseil National des Etablissements Thermaux, France

FLUCK I., Honorary President of FEMTEC, Hungary

GIGINEISHVILI G., Arte-therapy Center, FBGU “National medical scientific Center Rehabilitation and Health Resorts” Moscow. Ministry of the Health, Russia

GOTOH Y., Chiba Central Medical Center; Kohnodai Hospital, National Center for Global Health and Medicine, Japan

GOZHENKO O., Ukrainian Research Institute of Transport Medicine of the Ministry of Health of Ukraine

GURNARI G., V. President of FEMTEC, Pres. of FEMTEC Technical Commission, San Marino

HOTETEU M., Romanian Association of Balneology, Romania

INOKUMA S., Chiba Central Medical Center; Kohnodai Hospital, National Center for Global Health and Medicine, Japan

ISRAEL V.L., Physical Therapy Prevention and Rehabilitation Department, Physical Therapy Degree, Universidade Federal do Paraná, Brazil

IVANOVA E., JSC "DiLUCH" - Sanatorium-Resort Complex, the Resort Town of Anapa, Russia

JAREK V., Physical Therapy Prevention and Rehabilitation Department, Physical Therapy Degree, Universidade Federal do Paraná, Brazil

KARAGÜLLE M.Z., Department of Medical Ecology and Hydroclimatology Istanbul Medical Faculty, Istanbul University, Turkey

KATSUYAMA H., Chiba Central Medical Center; Kohnodai Hospital, National Center for Global Health and Medicine, Japan

KHALFALLAH T., Faculty of Medicine of Monastir, Tunisia

KHOKHLOV V., Crimean Hydrogeological Regime-Operational Station, Saki, Crimea

KŁOPOCKA M., Department of Gastroenterology and Eating Disorders Intervetional Endoscopy Center University Hospital, Bydgoszcz, Poland

KOUSKOUKIS K., Professor of Dermatology - Lawyer, President of the Hellenic Thermal Medicine Academy, President of the World Academy of Chinese and Complementary Medicine, Greece

KSOMTINI W., Faculty of Medicine of Monastir, Tunisia

KUBILIUS R., Lithuanian University of Health Sciences, Department of Rehabilitation, Lithuania

LAVRIK N., Pediatric Health Resort "Solnechnoe", Saint-Petersburg Russia

LEDESMA ROSA R., President of the Cuban Society of Medical Hydrology, Cuba

LIEBERT A., Department of Gastroenterology and Eating Disorders Intervetional Endoscopy Center University Hospital, Bydgoszcz, Poland

LIU QI, Director of Chongqing Municipal Commission of Culture & Tourism Development

MA BIN, Senior engineer; Director of the Hot Spring Industry Office Chongqing Municipal Commission of Culture & Tourism Development

MACCALLI M., Psychologist Fondazione Benefattori Cremaschi Onlus, Italy

MAGRO G., Resident at Physical Medicine and Rehabilitation School, University of Padua, Italy

MARAVER F., Professional School of Medical Hydrology, Faculty of Medicine, Complutense University of Madrid, Spain

MARIN V., Balneal and Rehabilitation Sanatorium Techirghiol, Romania

MASIERO S., Rehabilitation Unit; Department of Neurosciences; University of Padua, Italy

MATZARAKIS A., Research Center Human Biometeorology, German Meteorological Service, Freiburg, Germany

MENENDEZ F., Vice president FEMTEC, CEO Solymed Travel, Congress, Fairs, International Events, Health and Wellness Tourism, Cuba

MILINAVICIENE E., Lithuanian University of Health Sciences, Department of Rehabilitation - Limited company Medical SPA EglėsSanatorija, Lithuania

MORER C., Professional School of Medical Hydrology, Faculty of Medicine, Complutense University of Madrid - Institut Català de la Salut, Barcelona, Spain

MUELA A., Thalasso Hotel El Palasiet, Benicassim-Castellón, Spain

MUNTEANU C., Romanian Association of Balneology, Romania

MUNTEANU D., Romanian Association of Balneology, Romania

OSPANOVA S., Deputy Director for quality management and patient's safety of NCRC KF "UMC", candidate of medical sciences, MBA, Kazakhstan

OUESLATI R., The Tunisian National Office of Thermalism and Hydrotherapy, Tunisia

PONIKOWSKA I., Nicolaus Copernicus Medical University Torun. Department of Balneology and Physical Medicine Ciechocinek, Poland

PUNANOV Y.A., Pediatric Health Resort Center "Solnechnoe", St. Petersburg, Russia

RAMANAUSKAS K., Druskininkai Recreation and Health Centre, Lithuania

ROQUES-LATRILLE C-F., Association française pour la recherche thermale (AFRETH), Paris, France

SAFONOVA S., Pediatric Health Resort Center "Solnechnoe", St. Petersburg, Russia

SEVRYUKOVA V., JSC "DiLUCH" - Sanatorium-Resort Complex, the Resort Town of Anapa, Russia

SOLIMENE U., President FEMTEC, State University of Milan, Italy

STANCIU L.E., Balneal and Rehabilitation Sanatorium Techirghiol, Romania

STRELKOVA T.V., Pediatric Health Resort Center "Solnechnoe", St. Petersburg, Russia

SURDU M., Sf. Andrei" Constanta Emergency Hospital, Romania

SURDU O., 1st Vice-President FEMTEC, Balneal and Rehabilitation Sanatorium of Techirghiol, Romania

SURDU T-V., Balneal and Rehabilitation Sanatorium of Techirghiol, Faculty of Medicine, Ovidius University, Romania

SYSOENKO I., All-Ukrainian Association of Physiotherapists and Health Resort Therapists

SZOT K., Department of Pathophysiology CM UMK, Poland

TAKEDA SYM., Physical Therapy Prevention and Rehabilitation Department, Physical Therapy Degree, Universidade Federal do Paraná, Brazil

UCHIDA M., Chiba Central Medical Center; Kohnodai Hospital, National Center for Global Health and Medicine, Japan

UNBESCHIEDEN H., CEO Unbescheiden GmbH, Baden-Baden, Germany - Expert Technical Commission FEMTEC

VARZAITYTE L., Lithuanian University of Health Sciences, Department of Rehabilitation, Lithuania

VOROBYOVA L.A., Pediatric health resort "Solnechnoe", Saint-Petersburg, Russia

VERYO N., Department of Balneology and Physical Medicine in Ciechocinek, Collegium Medicum in Bydgoszcz, Nicolaus Copernicus University in Toruń (CM UMK), Poland

WANG XUXIA, Chinese Hot Springs Tourism Association - CHTA, China

YAMAGUCHI B., Physical Therapy Prevention and Rehabilitation Department, Physical Therapy Degree, Universidade Federal do Paraná, Brazil

ZHANG YUE, General Secretary of Chinese Hot Springs Tourism Association - CHTA, China

ZIÓŁKOWSKI M., Department of Psychiatric Nursing Chair of Conservative Patient Nursing CM UMK, Addition treatment Unit Psychiatry Clinic, Bydgoszcz, Poland

